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Form 3160-4 UNITED STATES FEB 0 (February 2005) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT											FORMAPPROVED				
WELL COMPLETION OF RECOMPLETION REPORT AND LOG										ton Field	5 Lease Serial No 5 MMNM78406D7/ NMSF079160				
la Type of Well Oil Well Gas Well Dry Other											6 If Indian, Allottee or Tribe Name				
b Type of	Completion	n		ew Well	Work Over	Deep	en 🔲 Plu K & Manco	g Back				Unit or	CA Agreet	ment Name and No	
2 Name o	of Operator	Chow			.P. (241333)							Rinco	n Unit Name and V	NMNM 7	3406 e
2 Address					.r. (241333) 	(C/0 A)							n Unit # 1		
3 Address 15 Smith Road 3a Phone No (include area code)   Midland, Texas 79705 432-687-7158											30-039-26982				
4 Location of Well (Report location clearly and in accordance with Federal requirements)*										10	10 Field and Pool, or Exploratory Blanco-Mesaverde (72319)				
At surface 665' FNL & 665' FEL UL A, NENE, Sec. 12, T-26-N, R-07-W										1	11 Sec, T, R, M, on Block and Survey or Area Sec. 12, T26N, R07W				
At top prod interval reported below Same											2 County		13 State		
At total depth Same   14 Date Spudded 15 Date TD Reached 16 Date Completed 12/13/2008										> 1	Rio Arriba     NM       17     Elevations (DF, RKB, RT, GL)*				
08/29/				09/04/2002		16 Date Completed 12/13/2008   □ D & A ✓ Ready to Prod					od	6583' GLRCUD FEB 13 '09			
18. Total E	Depth MI TV	D 735:	1'	19.	Plug Back T D	MD TVD	7342' (fill)	2	20 Depth Bridge Plug Set MD DIL CONS. DIV				CLMS.DIV. DIST.3		
21. Type E			lechanica	al Logs Run (S	Submit copy of ea					-		No		nit analysis)	
(Tied into original logs) Was DST run? Directional Surv.										<u></u>	]No [7]No	Yes (Subr	nit report) ubmit copy)		
23 Casing	g and Liner	Recor	d (Repo	ort all strings	set in well)	Stor	a Camontar								
Hole Size	Size/Grad		t (#/ft)	Top (MD)	Bottom (MD)	Depth Type			Sks & Cement				· ·	Amount Pulled	
<u>12-1/4"</u> <u>8-3/4"</u>	9-5/8" 7"		2# WC )# J-55	0'	382'	200 s			"B"			0' CIR 0' CIR		<u>0'</u>	
6-1/4"	4-1/2"			7350'	61		610 sx	Prm Lt		0' CIF			0'		
						┼─									
24 Tubu	D					1				1					
24. Tubing Size	· ·	Set (MD	D) Packe	er Depth (MD)	Size	Dep	th Set (MD)	Packer D	epth (MI	D)	Size	Depth	Set (MD)	Packer Depth (MD)	
2-3/8"	7312'	s	NA			26	Perforation	1 Record							
	25 Producing Intervals Formation Top					Perforated Interval				Size			Perf Status		
A) Mesa B)	verde			4552'	5474'	4552'-5024" and 5072'-5302'				. <u>31"</u> .31"	156		Open Open		
C)															
D) 27 Acid, F	iacture, Tre	atment,	Cement	Squeeze, etc	<u> </u>								<del></del>		
4552'-50	epth Interva	al		Aczd w/ 22	202g 15% HCL	acid		mount and	I Type of	Mate	erial				
5072'-53					00g 15% FE aci			00 Bbls 7	'0Q Fra	c Flu	id & 186,6	42# 20/40	Ottawa S	Sand	
28 Produ Date First	ction - Inter	val A Hours	Test	Oit	Gas V	Vater	Oil Gia	uh	Gas		Production	Method			-
Pioduced	Date	Tested	Piodu			BL	Corr A	Pl	Gravit	Ņ			Remarks in	Item 32 below)	
Choke Size	Tbg PressCsg24 HrOilGasWaterFlwgPressRateBBLMCFBBLSIImage: SIImage: SIImage: SIImage: SIImage: SI					Well Status SI-Rea		SI-Ready	ceady to produce upon C-104 approval (See Remarks)						
28a Produ Date Fust Produced	Test Date	Tval B Hours Tested	Test Produc	tion BBL		atei BL	Oil Grav Corr A	env Pl	Gas Gravity		Production	Method 🗚	CCEP	TED FOR REC	CORD
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL		ater BL	Gas/Oil Ratio		Well St.	afus				B 1 3 2009	-
*(See in	structions	and sp			ata on page 2)		<u>l</u> ,		1			F E	ARMIN( 3Y		FICE

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28b. Produ	uction - Inte	rval C							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Coit API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	L
28c Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cort API	Gas Gravity	Production Method
Choke Size	Tog Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

31. Formation (Log) Markers

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

## Will be sold upon initial production.

30 Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

Тор Тор Formation Bottom Descriptions, Contents, etc Name Meas Depth Ojo Alamo 2259' Kirtland 2369' Fruitland Coal 2850' **Pictured Cliffs** 2879' Mesaverde 4552' Point Lookout 5124' Mancos, 5474' Dakota 7157' . .

32. Additional remarks (include plugging procedure)

Will provide test/production into pipeline results on 3160-5 Subsequent Sundry Report as soon as becomes available. Currently freezing and sand flow-back problems preventing viable testing.

Attached = Order granting DHC of Blanco-Mesaverde with Basin-Dakota and Basin Mancos (Order DHC # 4081, approved on 08/27/2008.

Attached = C-102 Plat of Blanco-Mesaverde Gas Proration Unit.

33. Indicate which items have been attached by placing a check in the appropriate boxes								
Electrical/Mechanical Logs (1 full set reg'd)	Geologic Report	DSI	Report Directional Survey					
Sundry Notice for plugging and cement verification	Core Analysis	🗸 Oth	т. ·					
34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*								
Name (please print) Alan W. Bohling		Title	Regulatory Agent					
	<u></u>							
Signature allander Bohling		Date	01/14/2009					

Title 18 USC Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or traudulent statements or representations as to any matter within its jurisdiction

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A see for the Start Street

## INSTRUCTIONS

GENERAL: This form is designed for submitting a complete and correct well completion/recompletion report and log on all types of wells on Federal and Indian leases to a Federal agency, pursuant to applicable Federal laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal office.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, and all types electric), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal laws and regulations. All attachments should be listed on this form, see item 33.

ITEM 4: Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local Federal office for specific instructions.

ITEM 17: Indicate which reported elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

ITEM 23: Show how reported top(s) of cement were determined, i.e. circulated (CIR), or calculated (CAL), or cement bond log (CBL), or temperature survey (TS).

RECEIVED FEB 0 6 2009

Dultar U. L.

Farmington Field Office

## NOTICES

The Privacy Act of 1974 and the regulation in 43 CFR 2.48 (d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. et seq.; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is to be used to evaluate the actual operations performed in the drilling, completing and testing of a well on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the drilling and completing/recompleting of a well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be

transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions. EFFECT OF NOT PROVIDING INFORMATION: Filing of this report and disclosure of the information is mandatory once a well drilled on a Federal or Indian lease is completed/recompleted.

The Paperwork Reduction Act of 1995 requires us to inform you that:

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BLM collects this information to allow evaluation of the technical, safety, and environmental factors involved with drilling and completing/recompleting wells on Federal and Indian oil and gas leases.

This information will be used to analyze operations and to compare equipment and procedures actually used with those proposed and approved.

Response to this request is mandatory only if the operator elects to initiate drilling and completing/recompleting operations on an oil and gas lease

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 60 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137). Bureau Information Collection Clearance Officer (WO-630) 1849 C Street, N.W., Mail Stop 401 LS, Washington, D.C. 20240.